IN THE CLAIMS:

1-50. (previously cancelled)

51. (presently amended) A device for delivering ~~to a human~~ a pharmacological agent ~~having a short half-life~~ in solution, the device comprising:

a first hollow body having a flow orifice, a first fluid access port, and a first pressure orifice, each in fluid communication with the interior of the first hollow body;

a second hollow body for containing the pharmacological agent, the second body having a second fluid access port in fluid communication with the interior of the second hollow body and in fluid communication with the first fluid access port, and an outlet port in fluid communication with the interior of the second hollow body; ~~and~~

a first pressure modulator connected to the first pressure orifice; and

a valve having an inlet orifice coupled to the outlet port and an outlet orifice, wherein the valve permits fluid flow in the direction from the inlet orifice to the outlet orifice.

52. (cancelled)

53. (presently amended) The device of claim 51 ~~52~~, wherein the outlet orifice is in fluid communication with the interior of the first hollow body.

54. (originally presented) The device of claim 51, wherein the second hollow body contains the pharmacological agent in the interior thereof.

55. (presently amended) The device of claim 54, wherein the pharmacological agent ~~is~~ comprises a nitric oxide donor compound.

56. (presently amended) The device of claim 55, wherein the pharmacological agent ~~contains~~ comprises a single human intrathecal delivery amount of the nitric oxide donor compound.

57. (presently amended) The device of claim 51, ~~wherein the second hollow body~~ further ~~comprises~~ comprising at least one compartment containing the pharmacological agent, wherein the ~~interior of the~~ compartment is separated from the interior of the second hollow body by a breachable barrier.

58. (originally presented) The device of claim 57, wherein the breachable barrier is selected from the group consisting of a polymeric film and a foil.

59. (originally presented) The device of claim 58, wherein the film is selected from the group consisting of a film having at least one score and a film having at least one perforation.

60. (presently amended) The device of claim 57, further comprising a compartmental plunger slidably disposed within the compartment for breaching the barrier, wherein when the compartmental plunger is actuated, the barrier is breached, whereby the ~~composition~~ pharmacological agent is brought into fluid communication with the interior of the second hollow body.

61. (originally presented) The device of claim 51, wherein the pressure modulator comprises a first plunger snugly slidably disposed within the interior of the first hollow body, the

first plunger being positionable within the first hollow body between an advanced position and a retracted position, wherein the flow orifice is not in fluid communication with the fluid access port when the first plunger is positioned in the advanced position, and wherein the flow orifice is in fluid communication with the fluid access port when the first plunger is positioned in the retracted position.

62. (originally presented) The device of claim 61, further comprising a second plunger snugly slidably disposed within the second hollow body, whereby when the second plunger is urged in the direction of the outlet port, the contents of the second hollow body are discharged through the outlet port.

63. (originally presented) The device of claim 62, wherein the first hollow body is a first syringe, wherein the second hollow body is a second syringe, wherein the interiors of the first and second syringes are connected to the interior of a ventriculostomy by means of a multiple-way valve, wherein the multiple-way valve selectably connects any two of the interior of the first syringe, the interior of the second syringe, and the interior of the ventriculostomy.

64. (originally presented) The device of claim 51, wherein the second hollow body is disposed within the interior of the first hollow body; the first hollow body and second hollow body are substantially longitudinally coaxial; the outlet orifice is disposed in close proximity to the flow orifice; and the flow orifice is adaptable to a cerebrospinal fluid drainage system.

65-70. (cancelled)

71. (previously cancelled)

72. (cancelled)

73. (originally presented) A kit for intrathecal administration of a nitric oxide donor compound to a human, the kit comprising:

a) a device for administering the compound, the device comprising:

a first hollow body having a flow orifice, a first fluid access port, and a first pressure orifice, each in fluid communication with the interior of the first hollow body;

a second hollow body for containing the compound, the second hollow body having a second fluid access port in fluid communication with the interior of the second hollow body and in fluid communication with the first fluid access port, and an outlet port in fluid communication with the interior of the second hollow body; and

a valve having an inlet orifice coupled to the outlet port and an outlet orifice, wherein the valve permits fluid to flow in the direction from the inlet orifice to the outlet orifice; and

b) an instructional material which describes use of the device to intrathecally administer the compound to a human.

74. (cancelled)

75. (new) A kit for administration of a nitric oxide donor compound comprising:

a) a device for administering the compound, the device comprising:

a first body including a fluid access port, the first body defining a first volume;

a second body defining a second volume configurable to be in fluid communication with the first volume via the fluid access port; and

a plunger disposed within the interior of the first body, the plunger being positionable within the first body between an advanced position and a retracted position, wherein the first volume and the second volume are not in fluid communication when the plunger is in the advanced position, and wherein the first volume and the second volume are in fluid communication when the plunger is in the retracted position; and

b) an instructional material which describes use of the device to administer the compound.

76. (new) A device capable of delivering a pharmacological agent in solution , the device comprising:

a first body defining a first volume, and a first fluid access port;

a second body defining a second volume configurable to be in fluid communication with the first volume via the fluid access port, said first and second volumes being substantially longitudinally co-axial and stationary with respect to each other during the use of the device; and

a plunger slidably disposed within the interior of the first body, the plunger being positionable within the first body between an advanced position and a retracted position, wherein the first volume and the second volume are not in fluid communication when the plunger is in the advanced position, and wherein the first volume and the second volume are in fluid communication when the plunger is in the retracted position

77. (new) The delivery device as set forth in claim 76, further comprising a one-way valve operably affixed to the second hollow body, the valve selectively permitting fluid flow out of the second interior.

78. (new) A delivery device configured for pharmacological agents comprising:

a first body including a fluid access port, the first body defining a first volume;

a second body defining a second volume configurable to be in fluid communication with the first volume via the fluid access port; and

a plunger slidably disposed within the interior of the first body, the plunger being positionable within the first body between an advanced position and a retracted position, wherein the first volume and the second volume are not in fluid communication when the plunger is in the advanced position, and wherein the first volume and the second volume are in fluid communication when the plunger is in the retracted position

79. (new) The delivery device as set forth in claim 76, further comprising at least one compartment containing a pharmacological agent, wherein the compartment is in selective communication with the second volume.

80. (new) A delivery device for mixing a user selected amount of pharmacological agent and fluid, and delivering a resulting solution, the delivery device comprising:

a first body including a fluid access port, the first body defining a first volume;

a second body defining a second volume configurable to be in fluid communication with the first volume via the fluid access port; and

a plurality of compartments containing pharmacological agent doses, the plurality of compartments being separated from the second volume by a breachable barrier, where a user can urge the pharmacological agent doses from a selected number of compartments to provide a desired dosage.